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Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/13/59

Week Ending 1/9/59

WEATHER Temperatures averaged near normal during the week, with cold weather at the beginning, and mild thereafter. There was considerable fog or morning clouds in the eastern portion during the latter part of the week, but otherwise skies were mostly clear. Wind movement was rather light.

Temperatures averaged near normal during December; the cold weather during the first half of the month was compensated by mild temperatures thereafter. Precipitation was heavy over the southern half of the Panhandle and much of the southwest and light to none elsewhere. This was mostly in the form of snow, during the early part of the month. Sunshine was plentiful, humidity low, and wind movement about normal.

CROPS Milder temperatures toward the end of last week were a welcome relief for crops and livestock. Recent sub-zero temperatures hurt wheat and other fall seedings in central and eastern Nebraska counties where surface moisture is short and crops had but light snow cover during the freezing weather. Snow cover is mostly gone except in a few sections of the Panhandle and in the extreme southeastern part of the state where snow depth was reported at one to four inches at the end of last week. Winter wheat and rye in the Panhandle and southwest counties appeared to have withstood the freezing weather, without much loss, but some concern is shown for winter barley and new seedings of grasses and legumes. Counties in central Nebraska, and in an area extending north-eastward are extremely dry with some sections critically short of surface moisture. The whole area needs precipitation to hold down further losses to winter crops and put surface soil in condition for spring tillage operations. Some growers, who are apprehensive about survival of winter wheat stands, are making inquiries about planting spring wheat varieties.

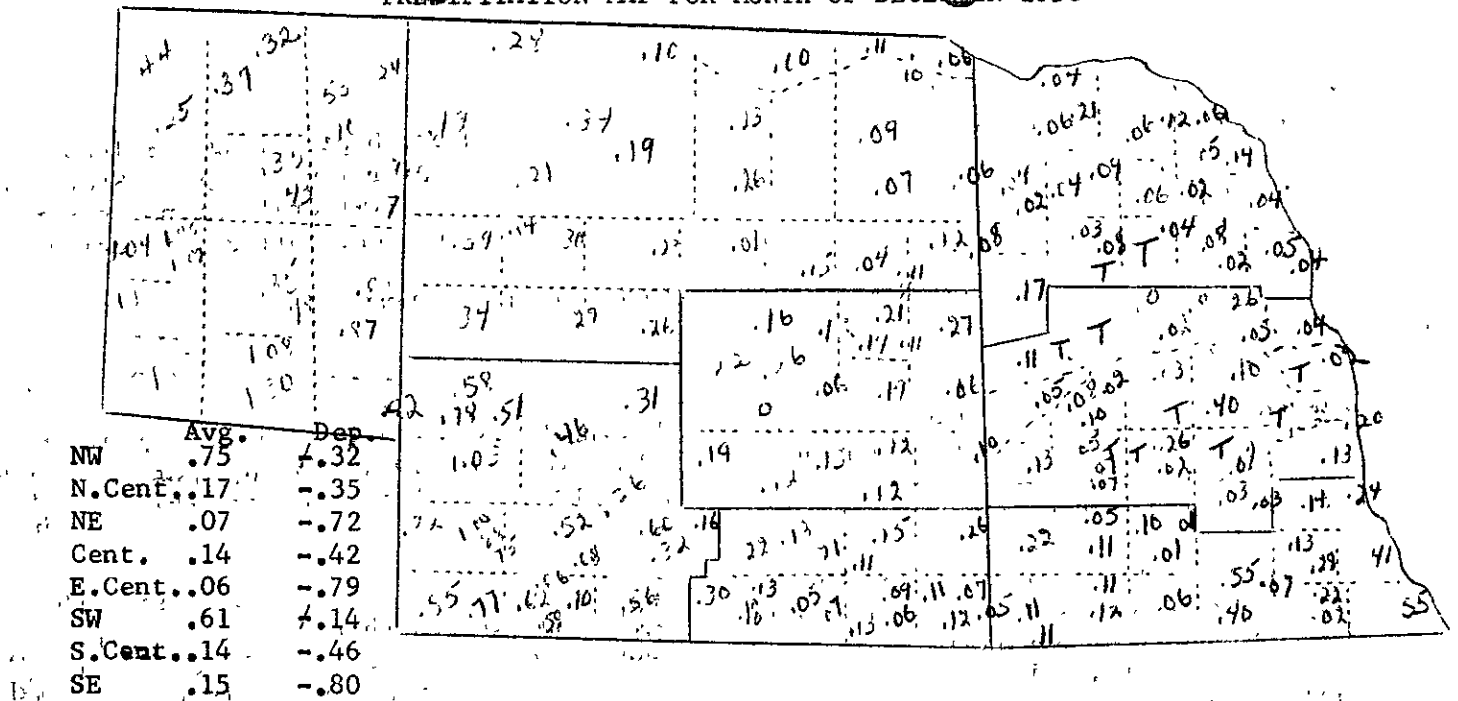
Milder weather gave farmers a chance to resume outdoor activities, such as cutting stalks, repairing fences and equipment, and hauling grain and hay.

LIVESTOCK Livestock withstood the freezing weather without appreciable shrinkage or losses. Heavy feeding of grain and concentrates maintained their condition, although the rate of gain in feed lots slackened a bit, and producers experienced difficulty in maintaining milk and egg production rates. Demand is active for feeder livestock of all kinds, although receipts of feeder cattle and lambs are well past the peak. Farrowings are increasing seasonally and well above those of a year earlier.

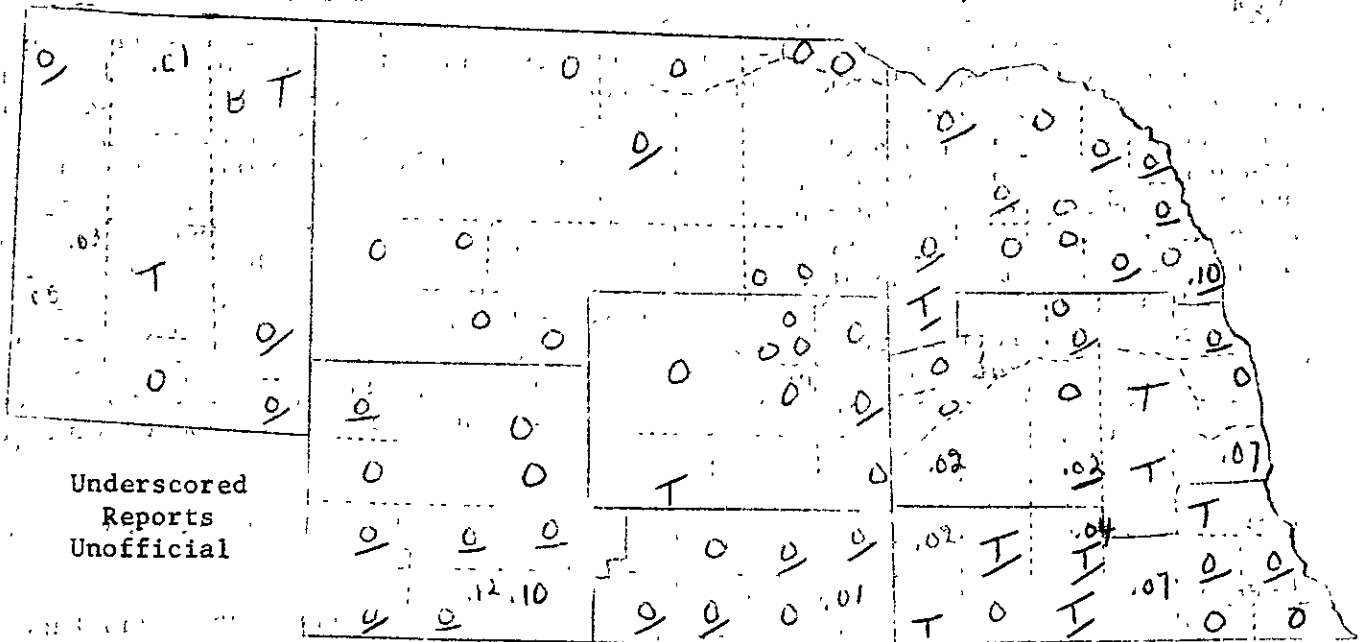
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 12, 1959

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	0	Burwell	0	Chadron	0
Lincoln	0	North Platte	0	Imperial	0
Norfolk	0	Valentine	0	Scottsbluff	0
Omaha	0			Sidney	0
Sioux City	0				

PRECIPITATION MAP FOR MONTH OF DECEMBER 1958



PRECIPITATION MAP FOR WEEK ENDING JANUARY 12, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		Jan.		6th		7th		8th		9th		10th		11th		12th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	28	12	48	27	45	13	49	15	52	27	52	27	53	23		
	Scottsbluff	21	7	48	26	42	14	47	13	43	20	50	26	50	24		
	Sidney	39	15	50	24	44	16	41	15	46	27	52	27	54	27		
NC	Burwell	22	6	44	15	32	6	40	13	50	19	45	19	52	21		
	Valentine	29	11	54	13	40	10	47	12	54	26	58	24	57	21		
NE	Norfolk	20	8	33	7	25	4	32	6	39	19	30	18	38	17		
	Sioux City	20	6	33	15	26	5	30	7	33	17	29	10	29	21		
Gen	Grand Island	20	8	40	8	32	7	36	13	47	22	38	17	49	22		
EC	Lincoln	20	12	35	22	31	21	33	17	37	20	39	18	42	29		
	Omaha	15	8	33	18	24	19	29	11	30	14	34	20	28	13		
SW	Imperial	24	0	45	21	45	13	46	17	48	22	54	26	50	29		
	North Platte	24	3	53	16	46	12	49	16	48	16	61	21	52	20		

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